

1. A method of providing a set of orthodontic appliances comprising;
supporting a set-up tray having a plurality of areas thereon, each for holding a different one of a plurality of appliances of a set in relative positions and orientations for transfer to the teeth of a patient with minimal reorientation; and holding a plurality of appliances of an appliance set, adjacent the set-up tray, in positions and orientations corresponding to the relative positions and orientations in which the appliances are to be held by the areas of the set-up tray for transfer to the relative positions and orientations at the areas of the set-up tray without substantially changing the orientations of the appliances.
2. The method of claim 1 further comprising:
loading the set-up tray by transferring one appliance to each respective area of the set-up tray from the position adjacent the set-up tray in substantially the same orientation when on the area of the set-up tray as when in the corresponding position adjacent the set-up tray.
3. The method of claim 1 further comprising:
providing a plurality of packages, each containing a plurality of a different one of the appliances of the set, with each of the appliances therein oriented in a predetermined orientation relative to the package; and
the holding including arranging the packages containing different ones of the appliances of the set adjacent the set-up tray, with the appliances therein in the pre-determined positions and orientations so corresponding to the relative positions and orientations in which the appliances are to be held by the areas of the set-up tray for transfer to the relative positions and orientations at the areas of the set-up tray.
4. The method of claim 3 further comprising:
providing an organizer tray having a set-up tray support thereon and having a plurality of holders, each for holding at least one of the packages, each of the holders being located adjacent the set-up tray to support one of the packages in one of the predetermined positions and orientations.

5. The method of claim 1 further comprising:

providing an organizer tray having a set-up tray support thereon and having a plurality of holders, each for holding at least one of the appliances, each of the holders being located adjacent the set-up tray support, at least one of the appliances in one of the positions and orientations adjacent the set-up tray for transfer to the areas of the set-up tray.

6. The method of claim 1 wherein:

the holding includes inserting into each of the holders, in a predetermined orientation relative to the set-up tray, a package carrying a supply of a respective one of the appliances of the set, each confined therein in a predetermined orientation relative to the package.

7. An orthodontic appliance organizer comprising:
 - an organizer tray having a set-up tray support thereon with structure to restrain the orientation of the set-up tray relative to the organizer tray;
 - the organizer tray also having a plurality of holders thereon, each with structure for holding an orthodontic appliance in a restricted orientation for transfer to the set-up tray.
8. The organizer of claim 7 wherein:
 - the structure of the holders for holding an orthodontic appliance includes structure configured to receive a package of appliances and to hold the package in a restricted orientation relative to the organizer tray.
9. The organizer of claim 7 wherein:
 - the structure of the holders for holding an orthodontic appliance includes a recess having a pair of opposed slots on opposite sides thereof configured to receive a flange of a package of appliances and to hold the package in a restricted orientation relative to the organizer tray.
10. The organizer of claim 7 wherein:
 - the plurality of holders, one for each of a plurality of upper teeth of a patient on which the appliances are to be mounted, arranged along one side of the organizer tray, and one for each of a plurality of lower teeth of a patient on which the appliances are to be mounted, arranged along another and opposite side of the organizer tray.
11. The organizer of claim 7 further comprising:
 - a base having a plurality of storage compartments therein, each corresponding to one of the holders of the organizer tray and each configured to hold a supply of one of the orthodontic appliances; and
 - the organizer tray being moveably attached to the base so as to form an openable cover to the compartments therein.

- 12.** The organizer of claim 11 wherein:
the base has a compartment therein configured to hold a supply of set-up trays therein.
- 13.** The system for organizing orthodontic appliances on a set-up tray comprising:
the organizer of claim 7;
a set-up tray on the set-up tray support in a predetermined orientation relative to the organizer tray;
at least one of each of a plurality of orthodontic appliances of a set held in each the holders of the organizer, each in a predetermined orientation relative to the set-up tray.
- 14.** The system of claim 13 wherein;
the at least one of each of the plurality of orthodontic appliances of the set includes a package containing a plurality of said appliances, each held in the package in a predetermined orientation relative to the package, the package being held in a respective one of the holders of the organizer in a predetermined orientation relative to the organizer tray.
- 15.** The system of claim 14 further comprising:
a base openably attached to the organizer tray and having a plurality of compartments therein, each having therein a plurality of packages therein of appliances corresponding to one of the teeth of the patient.

- 16.** An orthodontic appliance package comprising;
a carrier having a plurality of appliance constraining elements therein;
each appliance constraining element having an orthodontic appliance therein, each
constrained in the same orientation relative to the carrier; and
guide structure configured to fix the orientation of the package relative to an
organizer tray when the package is loaded onto cooperating structure on the
organizer tray.
- 17.** The appliance package of claim **16** wherein:
the appliance constraining elements include a plurality of cavities on the carrier, each
cavity having surfaces shaped to hold an orthodontic appliance therein in a fixed
orientation relative to the carrier; and
the guide structure includes a flange on the carrier configured to fit into slots on an
organizer tray to attach the package to the organizer tray in an orientation that is
fixed relative to an organizer tray.
- 18.** The appliance package of claim **17** wherein:
the carrier has the flange on opposite sides thereof and has a handle at one end
thereof;
each appliance is a different one of the orthodontic brackets of a set, each bracket
having a base and a gingival edge on one side of the base; and
the brackets are each confined in each of the cavities with the gingival edge thereof
facing the handle of the carrier.
- 19.** The appliance package of claim **16** wherein:
the carrier has a handle at one end thereof;
each appliance is a different one of the orthodontic brackets of a set, each bracket
having a base and a gingival edge on one side of the base; and
the brackets are each confined to the carriers with the gingival edge thereof facing
the handle of the carrier.

- 20.** An orthodontic appliance supply comprising:
- a plurality of the appliance packages of claim **16**, each containing a plurality of identical orthodontic brackets in the same orientation relative to the carrier;
 - the packages of the plurality containing different brackets of a set, one for mounting on each of the different teeth of a patient.